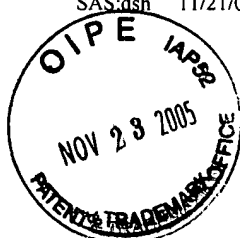


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SAS:dsh 11/21/05 4616-67958-01 453996 MIC01/2831/US

PATENT

Attorney Reference Number 4616-67958-01



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**Response Under 37 C.F.R. § 1.116 Expedited Procedure**

In re application of: Michael A. Kuzyk et al.

**CERTIFICATE OF MAILING**

Application No. 10/782,234

Filed: February 18, 2004

Confirmation No. 5234

For: VACCINES AND AGENTS FOR  
INDUCING IMMUNITY IN FISH  
AGAINST RICKETTSIAL DISEASES,  
AND ASSOCIATED PREVENTATIVE  
THERAPY

I hereby certify that this paper and the documents referred to  
as being attached or enclosed herewith are being deposited  
with the United States Postal Service as First Class Mail in an  
envelope addressed to: MAIL STOP AF, COMMISSIONER  
FOR PATENTS, P.O. BOX 1450, ALEXANDRIA, VA  
22313-1450 on the date shown below

Attorney or Agent  
for Applicant(s)

Date Mailed November 21, 2005

Examiner: Vanessa L. Ford

Art Unit: 1645

Attorney Reference No. 4616-67958-01

MAIL STOP AF  
COMMISSIONER FOR PATENTS  
P.O. BOX 1450  
ALEXANDRIA, VA 22313-1450

**TRANSMITTAL LETTER**

Enclosed is an Amendment After Final Office Action for the above application. The fee has been calculated as shown below.

CLAIMS AS AMENDED					
For	No. after amendment	No. paid for previously	Present Extra	Rate	Fee
Total Claims	11	- 14*	= 0	\$25.00	\$ 0.00
Indep. Claims	1	- 4**	= 0	\$100.00	\$ 0.00
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					\$0.00

\* greater of twenty or number for which fee has been paid.

\*\* greater of three or number for which fee has been paid.

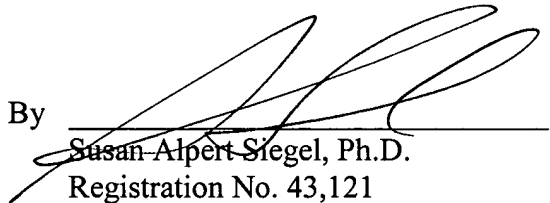
☒ No additional fee is required.

- ☒ Please charge any additional fees that may be required in connection with filing this amendment and any extension of time, or credit any overpayment, to Deposit Account No. 02-4550. A copy of this sheet is enclosed.
- ☒ If the Patent and Trademark Office determines that this amendment results in an additional application size fee for pages in excess of 100, please charge the fee to Deposit Account No. 02-4550. A copy of this sheet is enclosed.
- ☒ Please return the enclosed postcard to confirm that the items listed above have been received.

Respectfully submitted,

KLARQUIST SPARKMAN, LLP

By



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Facsimile: (503) 228-9446

cc: Docketing



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Attorney or Agent  
for Applicant(s)

Date Mailed November 21, 2005

**AMENDMENT AFTER FINAL OFFICE ACTION**

This responds to the Final Office action dated September 19, 2005, for which a three month period for reply was set, making this response due on or before December 19, 2005. The two month period for reply is November 19, 2005, which is a Saturday, making this response due on November 21, 2005.

Applicants believe that no extension fee is required. If the Commissioner determines that a fee is required, Deposit Account authority is provided on the attached transmittal sheet.

**Amendments to the Claims** begin on page 2.

**Remarks** begin on page 4.